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OM nucleic - nucleic search, using sw model

Run on: December 2, 2002, 01:30:59 ; Search time 85.5728 Seconds
(without alignments)
6074.559 Million cell updates/sec

Title: US-09-856-979-6
Perfect score: 1695
Sequence: 1 ccgagatccttctgtgtga.....tccatcaagcgtcgcgatg 1695

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 441362 seqs, 153338381 residues

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents_NA:*
1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1695	100.0	5349	4	US-09-068-101-7 Sequence 7, Appli
2	1695	100.0	6548	3	US-08-817-188-2 Sequence 2, Appli
3	1693.4	99.9	2407	1	US-08-104-072B-8 Sequence 8, Appli
4	1693.4	99.9	2407	1	US-08-351-413-9 Sequence 9, Appli
5	1693.4	99.9	2407	2	US-09-025-583-9 Sequence 9, Appli
6	1693.4	99.9	6548	3	US-08-894-440-1 Sequence 1, Appli
7	1693.4	99.9	6548	4	US-09-458-093-1 Sequence 1, Appli
8	37.6	2.2	3033	4	US-09-134-001C-2341 Sequence 2341, Ap
9	36.6	2.2	7218	1	US-08-232-463-14 Sequence 14, Appl
10	35.6	2.1	29793	4	US-09-302-812-38 Sequence 38, Appl
11	35.6	2.1	29793	4	US-09-511-477-38 Sequence 38, Appl
12	35.6	2.1	29793	4	US-09-511-507-38 Sequence 38, Appl
13	35.2	2.1	1831	6	5215881-1 Patent No. 5215881
14	35.2	2.1	1831	6	5215881-3 Patent No. 5215881
15	34.2	2.0	8050	4	US-09-491-362-11 Sequence 11, Appl
16	34.2	2.0	8050	4	US-09-874-562-11 Sequence 11, Appl
17	34	2.0	888	4	US-09-134-001C-1629 Sequence 1629, Ap
18	34	2.0	169998	4	US-09-676-610B-24 Sequence 24, Appl
19	33.8	2.0	4084	3	US-08-866-340-1 Sequence 1, Appli
20	33.8	2.0	4460	4	US-09-103-875-4 Sequence 4, Appli
21	33.6	2.0	1715	2	US-08-467-963C-26 Sequence 26, Appl
22	33.6	2.0	1715	2	US-08-838-189D-26 Sequence 26, Appl
23	33.6	2.0	1715	3	US-08-852-344D-26 Sequence 26, Appl
24	33.6	2.0	1715	3	US-08-344-639E-26 Sequence 26, Appl
25	33.6	2.0	1833	2	US-08-467-963C-3 Sequence 3, Appli
26	33.6	2.0	1833	2	US-08-838-189D-3 Sequence 3, Appli
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32	33.6	2.0	1856	2	US-08-360-606B-29 Sequence 29, Appl
33	33.6	2.0	2935	4	US-09-480-921B-27 Sequence 27, Appl
34	33.4	2.0	2936	4	US-09-166-350-6 Sequence 6, Appli
35	33.2	2.0	1197	2	US-08-829-026A-5 Sequence 5, Appli
36	32.6	1.9	9060	4	US-08-378-313-20 Sequence 20, Appl
37	32.2	1.9	4161	3	US-08-790-517-1 Sequence 1, Appli
38	32.2	1.9	4161	3	US-08-790-517-19 Sequence 19, Appl
39	32	1.9	1719	3	US-08-987-439-4 Sequence 4, Appli
40	31.8	1.9	1038	1	US-08-134-570-13 Sequence 13, Appl
41	31.8	1.9	1226	4	US-09-276-593-3 Sequence 3, Appli
42	31.8	1.9	2064	4	US-09-276-599-2 Sequence 2, Appli
43	31.8	1.9	2763	4	US-09-489-868A-3 Sequence 3, Appli
44	31.8	1.9	3083	4	US-09-276-599-1 Sequence 1, Appli
45	31.8	1.9	6202	1	US-08-484-101B-41 Sequence 41, Appl

ALIGNMENTS

RESULT 1
US-09-068-101-7
; Sequence 7, Application US/09068101
; Patent No. 6372960
; GENERAL INFORMATION:
; APPLICANT: PLANT GENETIC SYSTEMS N.V.
; TITLE OF INVENTION: Improved Barstar Gene
; FILE REFERENCE: 2121-139P
; CURRENT APPLICATION NUMBER: US/09/068,101
; CURRENT FILING DATE: 1998-08-26
; EARLIER APPLICATION NUMBER: EP 96202446.9
; EARLIER FILING DATE: 1996-09-03
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 7
; LENGTH: 5349
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: other nucleic
; OTHER INFORMATION: acid, "T-DNA of pTTS243"
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: Complement((1)..(25))
; OTHER INFORMATION: label = RB, "T-DNA right border"
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: Complement((98)..(331))
; OTHER INFORMATION: label = 3'g7, "region containing 3' untranslated
; OTHER INFORMATION: end of Agrobacterium T-DNA gene 7"
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: Complement((332)..(883))
; OTHER INFORMATION: label = bar, "region coding for phosphinthrucin
; OTHER INFORMATION: acetyl transferase"
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: Complement((884)..(2258))
; OTHER INFORMATION: label = p35S, "35S promoter of Cauliflower Mosaic
; OTHER INFORMATION: Virus"
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (2281)..(3969)
; OTHER INFORMATION: label = pE1, "promoter of E1 gene of rice (WO
; OTHER INFORMATION: 92/13956)"
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; NAME/KEY: misc_feature
; LOCATION: (3970)..(4245)
; OTHER INFORMATION: label = synb*, "improved barstar DNA"
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; NAME/KEY: misc_feature
; LOCATION: (4246)..(4577)
; OTHER INFORMATION: label = 3'chs, "region containing 3' untranslated
; OTHER INFORMATION: end of chalcone synthase gene"
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: Complement(5325)..(5349))
; OTHER INFORMATION: label = LB, "T-DNA left border"
us-09-068-101-7

Query Match      100.0%; Score 1695; DB 4; Length 5349;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1695; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 61 AATATATAGTAGACTTGTCAAGCTGCAAGRACTTCCAATCGCGGACAATACCAATAGAGA 120
Db 2338 AATATATAGTAGACTTGTCAAGCTGCAAGRACTTCCAATCGCGGACAATACCAATAGAGA 2397

QY 121 TCCAACCACTTAATATCATAAACAATCTGATGTTAGTCCAGAACTATATTGAGTAGTG 180
Db 2398 TCCAACCACTTAATATCATAAACAATCTGATGTTAGTCCAGAACTATATTGAGTAGTG 2457

QY 181 AACAAACAATAGCACATTAAACATTATGAGGATTATGGCTAACTCTGCAATTCATATTCT 240
Db 2458 AACAAACAATAGCACATTAAACATTATGAGGATTATGGCTAACTCTGCAATTCATATTCT 2517

QY 241 GATGGCTCTAATCTGGTCAATTTTAGCGCTCCAGAAAGAAATTGCACAATCCTTGGACAAT 300
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Db 2698 ATACAGTGTACGTTAGTTGTAATGGACGGTCAATGCCATTTCTCTGAAGGCATGTTTCAG 2757

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QY 601 TACCATCTCCACAGGAATAAAGCTAATACCTGTCCAAGAGTGGTGGCGCATTTGACCAA 660
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Db 2938 ATGAGATCACAAAGCATGGCAAGAATGGCAATCTGGCAAGAGCGGAATTTATATTGTAT 2997

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QY 781 TTCTGTGTTCTTCCACAGCAGAATATCCGCAACTGCATAGCTCCCAACAATGAATCCAAA 840
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QY 841 ACCACATCGGCTCAGAGAGAAGTTATGATAAAGGCACATAATCTGAATAATTTCCCTAGA 900
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QY 961 CATGAAATGGCAATCTGTGACATCTCTGGTCACTGTTCAGAAATCTCTCGGAAAATGAGGAGGCA 1020
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QY 1021 TAGCTTCGTGTGTATGTGTGTGGGATATTACGCTGCTAAACATTTTGTGTTTCTCATCG 1080
Db 3298 TAGCTTCGTGTGTATGTGTGTGGGATATTACGCTGCTAAACATTTTGTGTTTCTCATCG 3357

QY 1081 ATCTGGTTAGAGAGCATCGTCTTTTATAAGCACTTAAATAATGGTAGTATAATCTCTCAAGG 1140
Db 3358 ATCTGGTTAGAGAGCATCGTCTTTTATAAGCACTTAAATAATGGTAGTATAATCTCTCAAGG 3417

QY 1141 AGCCTATACTGCCAAGGAAAGGATAGCTTGGCCTGTGGGATTTAGCCGTTGAAGGGAAC 1200
Db 3418 AGCCTATACTGCCAAGGAAAGGATAGCTTGGCCTGTGGGATTTAGCCGTTGAAGGGAAC 3477

QY 1201 AAACGAATACAGTTACCTTACCAGATGTTTGCACGACATGGGCAACGTCATTTGCTAGAC 1260
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Db 3598 ATGTTCTATCTCAGCCAGACCAATGGGCGCAAAAATTTACTACTATTTGCCATACATTAAC 3657

QY 1381 CACGTAAAAGTCTTACACTCAACCTAACTGTTGAACGGTCTCTTCTGGCCAAACGGTGAG 1440
Db 3658 CACGTAAAAGTCTTACACTCAACCTAACTGTTGAACGGTCTCTTCTGGCCAAACGGTGAG 3717

QY 1441 AATGCACCTAATGGACGGGACAAACACTTCTTTACCCGCTACTGCTACATCTCTGAGAC 1500
Db 3718 AATGCACCTAATGGACGGGACAAACACTTCTTTACCCGCTACTGCTACATCTCTGAGAC 3777

QY 1501 GGTGGACGGGTGAGGTGCTTTTCCGCAATGACCGTCTCTTGGTGTGTCAGTCACTTGGCAC 1560
Db 3778 GGTGGACGGGTGAGGTGCTTTTCCGCAATGACCGTCTCTTGGTGTGTCAGTCACTTGGCAC 3837

QY 1561 GCTTGCACCGTGACTCACTGCGCAATGCGCCCGCCGCGCGCGCTACAAAAAGCCA 1620
Db 3838 GCTTGCACCGTGACTCACTGCGCAATGCGCCCGCCGCGCGCTACAAAAAGCCA 3897

QY 1621 CACACGCACGCGCCACGATAACCATCTTAGCATCCGGTGTCCAGCAAGAGATCCAT 1680
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QY 1681 CAAGCCGTGCGGATG 1695
Db 3958 CAAGCCGTGCGGATG 3972
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RESULT 2
US-08-817-188-2/c
; Sequence 2, Application US/08817188
; Patent No. 6074876
; GENERAL INFORMATION:
; APPLICANT: DE BLOCK, MARC
; TITLE OF INVENTION: GENETIC TRANSFORMATION USING A PARP INHIBITOR
; FILE REFERENCE: 2121-0127P
; CURRENT APPLICATION NUMBER: US/08/817,188
; CURRENT FILING DATE: 1997-05-15
; EARLIER APPLICATION NUMBER: PCT/EP96/03366
; EARLIER FILING DATE: 1996-07-31
; EARLIER APPLICATION NUMBER: EP 95401844.6
; EARLIER FILING DATE: 1995-08-04
; NUMBER OF SEQ ID NOS: 5
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; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 6548
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: plasmid PTS172
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: Complement((2019)..(2288))
; OTHER INFORMATION: 3' nos: 3' untranslated region containing the
; OTHER INFORMATION: polyadenylation signal of the nopaline synthase
; OTHER INFORMATION: gene of Agrobacterium T-DNA.
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: Complement((2289)..(2624))
; OTHER INFORMATION: barnase: region coding for barnase
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: Complement((2625)..(4313))
; OTHER INFORMATION: PE1: promoter region of E1 gene of rice
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (4336)..(5170)
; OTHER INFORMATION: P35S: 35S promoter region of Cauliflower Mosaic
; OTHER INFORMATION: Virus
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: Complement((5711)..(6262))
; OTHER INFORMATION: bar: region coding for phosphinotricin
; OTHER INFORMATION: acetyltransferase
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; NAME/KEY: misc_feature
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; OTHER INFORMATION: 3'g7: 3' untranslated region containing the
; OTHER INFORMATION: polyadenylation signal of gene 7 of Agrobacterium
; OTHER INFORMATION: T-DNA
; US-08-817-188-2

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Best Local Similarity 100.0%; Pred. No. 0;
Matches 1695; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 181 AACAAATAGCACATTAAACATTATGAGGATTATTGGCTAACCTCTGCAATTCAAATATTCT 240
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Db 4136 AACAAATAGCACATTAAACATTATGAGGATTATTGGCTAACCTCTGCAATTCAAATATTCT 4077

QY 241 GATGCGCTAATCTGGTCAATTTTAGCGCTCCAGAAAGAAATTCACAAATCCTTGGACAAT 300
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Db 4076 GATGCGCTAATCTGGTCAATTTTAGCGCTCCAGAAAGAAATTCACAAATCCTTGGACAAT 4017

QY 301 GTTGGCACTGGAACCTGTGCATGTTTTTACATCTCTTATTAACTAGCAAAAGGAGTAGAT 360
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Db 4016 GTTGGCACTGGAACCTGTGCATGTTTTTACATCTCTTATTAACTAGCAAAAGGAGTAGAT 3957

QY 361 TATTATGTACCAAGGAGAAATCTCTTCAGATCCTTTCCACATGCAATGTCGTAAGAAACAG 420
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Db 3956 TATTATGTACCAAGGAGAAATCTCTTCAGATCCTTTCCACATGCAATGTCGTAAGAAACAG 3897

QY 421 ATACAGTGTACGTTAGTTGTAATGGACGGTCAATGCCATTTCTCTGAAGGCATCTTCAG 480
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QY 541 TTAGTACCTAATGCTTGGCTTATACCTAGTAAATGCCATTTCTGTAAGCTGAGTTTC 600
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QY 601 TACCATCTCCACAGGAAATAAAGCTAATACCTGTCCAAAGAGTGGTCCGGCATTTGACCAA 660
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Db 3296 TAGCTTCGTGTGTATGTGTGGGATATTACGCTGTCTAAACTTTGTGTTCTCTGATCG 3237
QY 1081 ATCTGGTTAGAGAGCATCGTCTTTTATAAGCACTTAAAAATGGTAGTATAATCTCTCAAGG 1140
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QY 121 TCCAACACCTTAATATATATAAACAATCTGATGTTAGTCCAGAACTATATTGAGTAGTG 180
Dbb 692 TCCAACACCTTAATATATATAAACAATCTGATGTTAGTCCAGAACTATATTGAGTAGTG 751
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Dbb 1232 ATGAAGATCACAAGCATGGCAAGAAATGGCAATCTGGCAAAAGGACGGAAATTATATTTGAT 1291
QY 721 TCTACTACATCGAACAGGAACCATATCAATGTTGCCCCAGCAAGGACCCCCCGCAGATAAG 780
Dbb 1292 TCTACTACATCGAACAGGAACCATATCAATGTTGCCCCAGCAAGGACCCCCCGCAGATAAG 1351
QY 781 TTCTCTGTTCTTCCACAGCAGAAATATCCGCAACTGCATAGCTCCCAACAATGAATCCAAA 840
Dbb 1352 TTCTCTGTTCTTCCACAGCAGAAATATCCGCAACTGCATAGCTCCCAACAATGAATCCAAA 1411
QY 841 ACCACATCGGCTCAGAGAGAAAGTTATGATAAAGGCACATAATCTGAATAATTTCTCTAGA 900
Dbb 1412 ACCACATCGGCTCAGAGAGAAAGTTATGATAAAGGCACATAATCTGAATAATTTCTCTAGA 1471
QY 901 AAGCGAATAATAATAGCACACCTTGACCTCCACCAGAAAGCTTGTGGATCGACTTGTGCC 960
Dbb 1472 AAGCGAATAATAATAGCACACCTTGACCTCCACCAGAAAGCTTGTGGATCGACTTGTGCC 1531
QY 961 CATGAATGGCATTTCTGACATTTCTGGTCACTGTGAGAAATCTCGGAAATAGGAGGCA 1020
Dbb 1532 CATGAATGGCATTTCTGACATTTCTGGTCACTGTGAGAAATCTCGGAAATAGGAGGCA 1591
QY 1021 TAGCTCGTGTGTGTGTGTGGGATATTACCTGCTAAAACCTTTGTGTTTCTGATCG 1080
Dbb 1592 TAGCTCGTGTGTGTGTGTGGGATATTACCTGCTAAAACCTTTGTGTTTCTGATCG 1651
QY 1081 ATCTGGTTAGAGAGCATCGTCTTTTATAAGCACTTAAAAATGGTAGTATAATCTCTCAAGG 1140
Dbb 1652 ATCTGGTTAGAGAGCATCGTCTTTTATAAGCACTTAAAAATGGTAGTATAATCTCTCAAGG 1711
QY* 1141 AGCCTATAGTCCCAAGGAAAGGATAGCTTGGCCCTGTGGGGATGAGCCGTTGAAAGGGAAC 1200

Dbb 1712 AGCCTATAGTCCCAAGGAAAGGATAGCTTGGCCTGTGGGATGAGCCGTTGAAAGGGAAC 1771
QY 1201 AAACGAATACAGTTACCTTACCAGATGTTTCCACGACATGGGCAACGTCATTTGCTAGAC 1260
Dbb 1772 AAACGAATACAGTTACCTTACCAGATGTTTCCACGACATGGGCAACGTCATTTGCTAGAC 1831
QY 1261 CAAGAAGGCAAGAAAGATTTTACTGTCTCAAAAAAGATATGCTAGAGGCTTTCCAGAAAT 1320
Dbb 1832 CAAGAAGGCAAGAAAGATTTTACTGTCTCAAAAAAGATATGCTAGAGGCTTTCCAGAAAT 1891
QY 1321 ATGTTCTATCTAGCCAGACCAATGGGGCAAAAATTTACTACTATTTGCCATACATTAAC 1380
Dbb 1892 ATGTTCTATCTAGCCAGACCAATGGGGCAAAAATTTACTACTATTTGCCATACATTAAC 1951
QY 1381 CACGTAAAAGTCTTACACTCAACCTAACTGTTGAACGGTCTGTTCTGGCCACGGTGAG 1440
Dbb 1952 CACGTAAAAGTCTTACACTCAACCTAACTGTTGAACGGTCTGTTCTGGCCACGGTGAG 2011
QY 1441 AATGCACCTAATGGACGGGACAAACACTTCTTTCACCGTGCTACTGCTACATCCTGTAGAC 1500
Dbb 2012 AATGCACCTAATGGACGGGACAAACACTTCTTTCACCGTGCTACTGCTACATCCTGTAGAC 2071
QY 1501 GGTGGACGCGTGAGTGCTTTTCCGCCATGACCGTCTTGGTGTGTTGTCAGTCACTTGGCGAC 1560
Dbb 2072 GGTGGACGCGTGAGTGCTTTTCCGCCATGACCGTCTTGGTGTGTTGTCAGTCACTTGGCGAC 2131
QY 1561 GCTTGCACCGTGACTCACTGCCACATGTCACCTGCTACTGCTACATCCTGCGCCACCA 1620
Dbb 2132 GCTTGCACCGTGACTCACTGCCACATGTCACCTGCTACTGCTACATCCTGCGCCACCA 2191
QY 1621 CACACGACGCGCGCCACGATAACCCATCCTAGCATCCCGTGGCGCCGCTACAAAAGCCA 1680
Dbb 2192 CACACGACGCGCGCCACGATAACCCATCCTAGCATCCCGTGGTGTCCAGCAAGAGATCCAT 2251
QY 1681 CAAGCCGTGCGGATG 1695
Dbb 2252 CAAGCCGTGCGGATG 2266

RESULT 5
US-09-025-583-9
; Sequence 9, Application US/09025583
; Patent No. 5977433
; GENERAL INFORMATION:
; APPLICANT: Williams, Mark
; APPLICANT: Leemans, Jan
; TITLE OF INVENTION: Maintenance of male-sterile plants
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BIRCH, STEWART, KOLASCH & BIRCH
; STREET: 8110 Gatehouse Road, Suite 500 East
; CITY: Falls Church
; STATE: Virginia
; COUNTRY: U.S.A.
; ZIP: 2046
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, version #1.25 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/025,583
; FILING DATE:
; CLASSIFICATION: 800
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/351,413
; FILING DATE:
; APPLICATION NUMBER: US 07/899,072
; FILING DATE: 12-JUN-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/970,849
; FILING DATE: 03-NOV-1992

QY 1501 GGTGACCGGTGAGGTGCTTTGGCCATGACCGTCCCTTGGTGTGGCAGTCACTTGGGCAC 1560
|||||
Db 2072 GGTGACCGGTGAGGTGCTTTGGCCATGACCGTCCCTTGGTGTGGCAGTCACTTGGGCAC 2131
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QY 1561 GCTTGACCGGTGACTGACCTGCCACATTTGCCCGCCGCGTGGCGGCGCTACAAAAGCCA 1620
|||||
Db 2132 GCTTGACCGGTGACTGACCTGCCACATTTGCCCGCCGCGTGGCGGCGCTACAAAAGCCA 2191
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QY 1621 CACACGACCGCGCCAGCAGATAACCCATCTAGCATCCCGGTGTCCAGCAAGAGATCCAT 1680
|||||
Db 2192 CACACGACCGCGCCAGCAGATAACCCATCTAGCATCCCGGTGTCCAGCAAGAGATCCAT 2251
|||||
QY 1681 CAAGCCGTCCGGATG 1695
|||||
Db 2252 CAAGCCGTCCGGATG 2266
|||||

RESULT 6
US-08-894-440-1/c
; Sequence 1, Application US/08894440
; Patent No. 6025546
; GENERAL INFORMATION:
; APPLICANT: PLANT GENETIC SYSTEMS N.V.
; TITLE OF INVENTION: Method to obtain male sterile plants
; FILE REFERENCE: NMSCOR
; CURRENT APPLICATION NUMBER: US/08/894,440
; CURRENT FILING DATE: 1997-11-12
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn ver. 2.0
; SEQ ID NO 1
; LENGTH: 6548
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: plasmid pTS174
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)..(2003)
; OTHER INFORMATION: pUC19 derived vector sequences (vector)
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: Complement((2019)..(2283))
; OTHER INFORMATION: 3' nos: region containing polyadenylation signal
; OTHER INFORMATION: of nopaline synthase gene of Agrobacterium
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: Complement((2284)..(2624))
; OTHER INFORMATION: region coding for barnase of Bacillus
; OTHER INFORMATION: amyloliquefaciens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: Complement((2625)..(4313))
; OTHER INFORMATION: promoter of the stamen-specific E1 gene of rice
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (4336)..(5710)
; OTHER INFORMATION: 35S promoter of Cauliflower Mosaic Virus (P35S)
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (5711)..(6262)
; OTHER INFORMATION: region coding for phosphinothricin acetyl
; OTHER INFORMATION: transferase (bar)
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (6263)..(6496)
; OTHER INFORMATION: region containing polyadenylation signal fo gene 7
; OTHER INFORMATION: of Agrobacterium T-DNA (3'g7)
US-08-894-440-1

Query Match 99.9%; Score 1693.4; DB 3; Length 6548;
Best Local Similarity 99.9%; Pred. No. 0;

Matches 1694; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 CCGCAGATCCCTCTGTGTCATGTTTTTATTAATAATTTAATATTTATCTGGAATACCTACC 60
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Db 4316 CCGCAGATCCCTCTGTGTCATGTTTTTATTAATAATTTAATATTTATCTGGAATACCTACC 4257
|||||
QY 61 AATATATAGTAGACTTGTCAAGCTGCAAGAACTTCCAATCGCGGACAATACCAATPAGAGA 120
|||||
Db 4256 AATATATAGTAGACTTGTCAAGCTGCAAGAACTTCCAATCGCGGACAATACCAATPAGAGA 4197
|||||
QY 121 TCCAACCACTTAATATATATAAACAATCTGATTTGTAGTCCAGAACTATATTGAGTAGTG 180
|||||
Db 4196 TCCAACCACTTAATATATATAAACAATCTGATTTGTAGTCCAGAACTATATTGAGTAGTG 4137
|||||
QY 181 AACACAATAGCACATTAAACATTTATGAGGATTTATTTGGCTAACTCTGCAATTTCAATATTCT 240
|||||
Db 4136 AACACAATAGCACATTAAACATTTATGAGGATTTATTTGGCTAACTCTGCAATTTCAATATTCT 4077
|||||
QY 241 GATGCGTCTAATCTGGTCAATTTTAGCGCTCCAGAAAAGAAATTCACAAATCCTTGGACAAT 300
|||||
Db 4076 GATGCGTCTAATCTGGTCAATTTTAGCGCTCCAGAAAAGAAATTCACAAATCCTTGGACAAT 4017
|||||
QY 301 GTTGCACTGGAACCTGTTCATGTTTTTTACATCTCTTTAATTAAGTAGCAAGGAGTAGAT 360
|||||
Db 4016 GTTGCACTGGAACCTGTTCATGTTTTTTACATCTCTTTAATTAAGTAGCAAGGAGTAGAT 3957
|||||
QY 361 TATTATGTACCAGGAGAAATCTCTTCAGATCTCTTCCACATGCAATGTCTGTAAGAACAG 420
|||||
Db 3956 TATTATGTACCAGGAGAAATCTCTTCAGATCTCTTCCACATGCAATGTCTGTAAGAACAG 3897
|||||
QY 421 ATACAGTGTACGTTAGTTGTAAATGGACGGTCAATGCCATTTCTCTGAAGGCATGTTTCAG 480
|||||
Db 3896 ATACAGTGTACGTTAGTTGTAAATGGACGGTCAATGCCATTTCTCTGAAGGCATGTTTCAG 3837
|||||
QY 481 AGATGATGATTTCTGGGATCTTGGAGGGGCCCTGAAATTCGGAACACAGTTAGTTGAGTT 540
|||||
Db 3836 AGATGATGATTTCTGGGATCTTGGAGGGGCCCTGAAATTCGGAACACAGTTAGTTGAGTT 3777
|||||
QY 541 TTAGTACCTAATGTCTTCGTTTATACTACGTGAAATGCCATTTCTGTGAAGCTGAGTTTTC 600
|||||
Db 3776 TTAGTACCTAATGTCTTCGTTTATACTACGTGAAATGCCATTTCTGTGAAGCTGAGTTTTC 3717
|||||
QY 601 TACCATCTCCACAGGAAATAAAGCTAATACCTGTCCAAGAGTGGTGGGCATTTGACCAA 660
|||||
Db 3716 TACCATCTCCACAGGAAATAAAGCTAATACCTGTCCAAGAGTGGTGGGCATTTGACCAA 3657
|||||
QY 661 ATGAAGATCACAAGCATGGCAAGAATGGCAATCTGGCAAGAGCGGAATATATATTGTAT 720
|||||
Db 3656 ATGAAGATCACAAGCATGGCAAGAATGGCAATCTGGCAAGAGCGGAATATATATTGTAT 3597
|||||
QY 721 TCTACTACATCGAACAGAACCATATCAATTTGTCCTCCAGAGGACCCCGCAGATAAG 780
|||||
Db 3596 TCTACTACATCGAACAGAACCATATCAATTTGTCCTCCAGAGGACCCCGCAGATAAG 3537
|||||
QY 781 TTCTCTGTTCTTCCACAGCAGAAATATCCGCAACTGCATAGCTCCCAACAATGAATCCAAA 840
|||||
Db 3536 TTCTCTGTTCTTCCACAGCAGAAATATCCGCAACTGCATAGCTCCCAACAATGAATCCAAA 3477
|||||
QY 841 ACCACATCGGCTCAGAGAGAAATTTATGATAAAGGCACTAATTTCTGAATAATTTTCCTAGA 900
|||||
Db 3476 ACCACATCGGCTCAGAGAGAAATTTATGATAAAGGCACTAATTTCTGAATAATTTTCCTAGA 3417
|||||
QY 901 AAGCGAATAATAATAGCACACCTTTGACCTCCACCAAGAGCTTTGGATCGACTGTGCC 960
|||||
Db 3416 AAGCGAATAATAATAGCACACCTTTGACCTCCACCAAGAGCTTTGGATCGACTGTGCC 3357
|||||
QY 961 CATGAAATGGCATTTCTGACATTTCTGGTCACTGTCAAGAAATCTCTCGGAAAATGGAGGCA 1020
|||||
Db 3356 CATGAAATGGCATTTCTGACATTTCTGGTCACTGTCAAGAAATCTCTCGGAAAATGGAGGCA 3297
|||||
QY 1021 TAGCTTCGTGTGTGTATGTGTGGGATATTACGCTGCTAANAATTTGTGTTCTGATCG 1080
|||||
Db 3296 TAGCTTCGTGTGTGTATGTGTGGGATATTACGCTGCTAANAATTTGTGTTCTGATCG 3237
|||||

QY 1081 ATCTGGTTAGAGAGCATGCTCTTTATTAAGCACTTAAATAATGGTAGTATATCTCTCAAGG 1140
Db 3236 ATCTGGTTAGAGAGCATGCTCTTTATTAAGCACTTAAATAATGGTAGTATATCTCTCAAGG 3177
QY 1141 AGCCTATCTGCCAAGGAAGGATAGCTTGGCCTGTGGGATTTAGCCGTTGAAGGGAAC 1200
Db 3176 AGCCTATCTGCCAAGGAAGGATAGCTTGGCCTGTGGGATTTAGCCGTTGAAGGGAAC 3117
QY 1201 AAACGAATACAGTTACCTTACCAGATGTTGCCACGACATGGGCAACGTCATTGCTAGAC 1260
Db 3116 AAACGAATACAGTTACCTTACCAGATGTTGCCACGACATGGGCAACGTCATTGCTAGAC 3057
QY 1261 CAAGAAGGCAAGAAGCAAGTTTAGCTGTCAAAAAGATATGCTAGAGGCTTTCCAGAAT 1320
Db 3056 CAAGAAGGCAAGAAGCAAGTTTAGCTGTCAAAAAGATATGCTAGAGGCTTTCCAGAAT 2997
QY 1321 ATGTTCTATCTCAGCCAGACCAATGGGGCAAAAATTTACTACTATTTGCCATACATTAAAC 1380
Db 2996 ATGTTCTATCTCAGCCAGACCAATGGGGCAAAAATTTACTACTATTTGCCATACATTAAAC 2937
QY 1381 CAGGTAAGCTCTACACTCAACCTAACTGTTGAACGGTCTCTGTTGCGCAACGGTGAG 1440
Db 2936 CAGGTAAGCTCTACACTCAACCTAACTGTTGAACGGTCTCTGTTGCGCAACGGTGAG 2877
QY 1441 AATGCACCTAATGGACGGGCAACACTTCTTTCACCGTGCTACTGCTACATCTCTGTAGAC 1500
Db 2876 AATGCACCTAATGGACGGGCAACACTTCTTTCACCGTGCTACTGCTACATCTCTGTAGAC 2817
QY 1501 GGTGGACCGTGAGGTGCTTTCGCCATGACCGTCTCTTGGTGTGTCAGTCACTTGGCAC 1560
Db 2816 GGTGGACCGTGAGGTGCTTTCGCCATGACCGTCTCTTGGTGTGTCAGTCACTTGGCAC 2757
QY 1561 GCTTGCACCGTGACTCACTGCGCACATTTGCCCGCGCGCGCGCGCGCGCGCGCGCGCA 1620
Db 2756 GCTTGCACCGTGACTCACTGCGCACATTTGCCCGCGCGCGCGCGCGCGCGCGCGCGCA 2697
QY 1621 CACACG 1680
Db 2696 CACACG 2637
QY 1681 CAAGCCGTCGCGATG 1695
Db 2636 CAAGCCGTCGCGATG 2622

RESULT 7
US-09-458-093-1/c
; Sequence 1, Application US/09458093
; Patent No. 6344602
; GENERAL INFORMATION:
; APPLICANT: PLANT GENETIC SYSTEMS N.V.
; TITLE OF INVENTION: Method to obtain male sterile plants
; FILE REFERENCE: NMSCOR
; CURRENT APPLICATION NUMBER: US/09/458,093
; CURRENT FILING DATE: 1999-12-10
; PRIOR APPLICATION NUMBER: 08/894,440
; PRIOR FILING DATE: 1997-11-12
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 6548
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: plasmid pTS174
; NAME/KEY: misc_feature
; LOCATION: (1)..(2003)
; OTHER INFORMATION: pUC19 derived vector sequences (vector)
; NAME/KEY: misc_feature
; LOCATION: Complement((2019)..(2283))
; OTHER INFORMATION: 3' nos: region containing polyadenylation signal
; OTHER INFORMATION: of nopaline synthase gene of Agrobacterium

; NAME/KEY: misc_feature
; LOCATION: Complement((2284)..(2624))
; OTHER INFORMATION: region coding for barnase of Bacillus
; OTHER INFORMATION: amyloliquefaciens
; NAME/KEY: misc_feature
; LOCATION: Complement((2625)..(4313))
; OTHER INFORMATION: promoter of the stamen-specific E1 gene of rice
; OTHER INFORMATION: (PE1)
; NAME/KEY: misc_feature
; LOCATION: (4335)..(5710)
; OTHER INFORMATION: 35S promoter of Cauliflower Mosaic Virus (P35S)
; NAME/KEY: misc_feature
; LOCATION: (5711)..(6262)
; OTHER INFORMATION: region coding for phosphinothricin acetyl
; NAME/KEY: misc_feature
; LOCATION: (6263)..(6496)
; OTHER INFORMATION: region containing polyadenylation signal fo gene 7
; OTHER INFORMATION: of Agrobacterium T-DNA (3'g7)
US-09-458-093-1

Query Match 99.9%; Score 1693.4; DB 4; Length 6548;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 1694; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 CCGCAGATCCTCTGTGTGATTTTATTTAAATTTAAATTTATCTGGAATACCTTACC 60
Db 4316 CCGCAGATCCTCTGTGTGATTTTATTTAAATTTAAATTTATCTGGAATACCTTACC 4257
QY 61 AATATATAGTAGACTTGTCAAGCTGCAAGAACTTCCAATGCCGACAAATACCAATPAGAGA 120
Db 4256 AATATATAGTAGACTTGTCAAGCTGCAAGAACTTCCAATGCCGACAAATACCAATPAGAGA 4197
QY 121 TCCAACCACTTAATATCATAAACAATCTGATTTAGTGTAGTCCAGAACTATATTGAGTAGTG 180
Db 4196 TCCAACCACTTAATATCATAAACAATCTGATTTAGTGTAGTCCAGAACTATATTGAGTAGTG 4137
QY 181 AACAAACAATAGCACATTAACATTTATGAGGATTTATGGCTAACCTGCAATTTCAATATTCT 240
Db 4136 AACAAACAATAGCACATTAACATTTATGAGGATTTATGGCTAACCTGCAATTTCAATATTCT 4077
QY 241 GATGCGTCTAATCTGGTCAATTTTAGCGCTCCAGAAAGAAATTCACAAATCCTTGGACAAT 300
Db 4076 GATGCGTCTAATCTGGTCAATTTTAGCGCTCCAGAAAGAAATTCACAAATCCTTGGACAAT 4017
QY 301 GTTGGCACTGGAACCTTGTGATTTTACATCTCTTATTAACCTAGCAAAAGGAGTAGAT 360
Db 4016 GTTGGCACTGGAACCTTGTGATTTTACATCTCTTATTAACCTAGCAAAAGGAGTAGAT 3957
QY 361 TATTATGTACCAGGAGAAATCTCTTCAGATCCTTTCCACATGCAATGTCGTAAGAAGACAG 420
Db 3956 TATTATGTACCAGGAGAAATCTCTTCAGATCCTTTCCACATGCAATGTCGTAAGAAGACAG 3897
QY 421 ATACAGTGTACGTTAGTTTGTAAATGGACGGTCAATGCCATTCTCTGAAGGCAATGTTTCAG 480
Db 3896 ATACAGTGTACGTTAGTTTGTAAATGGACGGTCAATGCCATTCTCTGAAGGCAATGTTTCAG 3837
QY 481 AGATGATGATTTCTGGGATCCTTGGAGGGGCGCTGAAATTCGGAACAGTTAGTTGAGTT 540
Db 3836 AGATGATGATTTCTGGGATCCTTGGAGGGGCGCTGAAATTCGGAACAGTTAGTTGAGTT 3777
QY 541 TTAGTACCTAATGCTTTCGTTTATPACTACGTGAATGCCATTCTCTGAAGCTGAGTTTC 600
Db 3776 TTAGTACCTAATGCTTTCGTTTATPACTACGTGAATGCCATTCTCTGAAGCTGAGTTTC 3717
QY 601 TACCATCTCCACAGAAATAAAGCTAATACCTGCTCAAGAGTGGTGGCGCATTTGACCAA 660
Db 3716 TACCATCTCCACAGAAATAAAGCTAATACCTGCTCAAGAGTGGTGGCGCATTTGACCAA 3657
QY 661 ATGAAGATCACAGCATGGCAAGATGGCAATCTGCGCAAGAGGAGCGGAATTATATTGTAT 720
Db 3656 ATGAAGATCACAGCATGGCAAGATGGCAATCTGCGCAAGAGGAGCGGAATTATATTGTAT 3597

QY 721 TCTACTACATCGAACAGGAACCAATATCAATGTTGCCCCAGCAAGAGACCCCGCCAGATAAG 780
|||||
Db 3596 TCTACTACATCGAACAGGAACCAATATCAATGTTGCCCCAGCAAGAGACCCCGCCAGATAAG 3537
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QY 781 TTCCCTGTTCTTCCACAGCAGAAATATCCGCAACTGCGATAGCTCCCAACAATGAATCCAAA 840
|||||
Db 3536 TTCCCTGTTCTTCCACAGCAGAAATATCCGCAACTGCGATAGCTCCCAACAATGAATCCAAA 3477
|||||
QY 841 ACCACATCGGCTCAGAGAGAAGTTATGATAAAAGSGCACTAATTCGAATAATTTCTCTAGA 900
|||||
Db 3476 ACCACATCGGCTCAGAGAGAAGTTATGATAAAAGSGCACTAATTCGAATAATTTCTCTAGA 3417
|||||
QY 901 AAGCGAATAATAATAGCACACCTTGACCTCCACCAGAAAGCTTGTGATCGACTTGTGCC 960
|||||
Db 3416 AAGCGAATAATAATAGCACACCTTGACCTCCACCAGAAAGCTTGTGATCGACTTGTGCC 3357
|||||
QY 961 CATGAATGGCATTCGACATTCGTGCACTGTGCAATCTCTCGAAAAATGAGGAGGCA 1020
|||||
Db 3356 CATGAATGGCATTCGACATTCGTGCACTGTGCAATCTCTCGAAAAATGAGGAGGCA 3297
|||||
QY 1021 TAGCTTCGTGTGTGTATGTGTGGGATATACGCTGCTAAAACTTTGTGTTCTGATCG 1080
|||||
Db 3296 TAGCTTCGTGTGTGTATGTGTGGGATATACGCTGCTAAAACTTTGTGTTCTGATCG 3237
|||||
QY 1081 ATCTGTTAGAGAGCATCGTCTTTATAAGCACTTAAAAATGGTAGTATAATCTCTCAAGG 1140
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Db 3236 ATCTGTTAGAGAGCATCGTCTTTATAAGCACTTAAAAATGGTAGTATAATCTCTCAAGG 3177
|||||
QY 1141 AGCCTATACTGCCAAGGAAGGATAGCTTGGCCTGTGGGATGAGCCGTTGAAGGGAAC 1200
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Db 3176 AGCCTATACTGCCAAGGAAGGATAGCTTGGCCTGTGGGATGAGCCGTTGAAGGGAAC 3117
|||||
QY 1201 AAACGAATACAGTTACCTTACCAGATGTTTGGCAGCAGCATGGGCAACGTCATTGCTAGAC 1260
|||||
Db 3116 AAACGAATACAGTTACCTTACCAGATGTTTGGCAGCAGCATGGGCAACGTCATTGCTAGAC 3057
|||||
QY 1261 CAAGAGGCAAGAAAGGTTTAGCTGTCAAAAAAGATATGCTAGAGGCTTTCCAGAAAT 1320
|||||
Db 3056 CAAGAGGCAAGAAAGGTTTAGCTGTCAAAAAAGATATGCTAGAGGCTTTCCAGAAAT 2997
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QY 1321 ATGTTCTATCTCAGCAGAGCAACCAATGGGGGCAAAATTTACTACTATTGGCCATACATTAAC 1380
|||||
Db 2996 ATGTTCTATCTCAGCAGAGCAACCAATGGGGGCAAAATTTACTACTATTGGCCATACATTAAC 2937
|||||
QY 1381 CACGTAAAAGTCTTACACTCAACCTAACTGTTGAACGGTCTGTTCTGGCCCAACGGTGAG 1440
|||||
Db 2936 CACGTAAAAGTCTTACACTCAACCTAACTGTTGAACGGTCTGTTCTGGCCCAACGGTGAG 2877
|||||
QY 1441 AATGCACCTAATGGACGGGCAACACTTCTTACCGTGCTACTGCTACATCTCTGTAGAC 1500
|||||
Db 2876 AATGCACCTAATGGACGGGCAACACTTCTTACCGTGCTACTGCTACATCTCTGTAGAC 2817
|||||
QY 1501 GGTGGACCGGTGAGGTGCTTTCGCCATGACCGTCTTGGTGTGTTGAGTCACTTGGCCAC 1560
|||||
Db 2816 GGTGGACCGGTGAGGTGCTTTCGCCATGACCGTCTTGGTGTGTTGAGTCACTTGGCCAC 2757
|||||
QY 1561 GCTTGACCGGTGACTCACCTGCCACATTTGCCCGCGCTCGCCGGCCCTACAAAAGCCA 1620
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Db 2756 GCTTGACCGGTGACTCACCTGCCACATTTGCCCGCGCTCGCCGGCCCTACAAAAGCCA 2697
|||||
QY 1621 CACACGACCGCGCCGACGATAACCCATCTTAGCATCCCGGTGTCCAGCAAGAGATCCAT 1680
|||||
Db 2696 CACACGACCGCGCCGACGATAACCCATCTTAGCATCCCGGTGTCCAGCAAGAGATCCAT 2637
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QY 1681 CAAGCGGTCTCGATG 1695
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Db 2636 CAAGCGGTCTCGATG 2622
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RESULT 8
US-09-134-001C-2341
; Sequence 2341, Application US/09134001C
; Patent No. 6380370

; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCC
; TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: GTC-007
; CURRENT APPLICATION NUMBER: US/09/134,001C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/064,964
; PRIOR FILING DATE: 1997-11-08
; PRIOR APPLICATION NUMBER: US 60/055,779
; PRIOR FILING DATE: 1997-08-14
; NUMBER OF SEQ ID NOS: 5674
; SEQ ID NO 2341
; LENGTH: 3033
; TYPE: DNA
; ORGANISM: Staphylococcus epidermidis
US-09-134-001C-2341

Query Match 2.2%; Score 37.6; DB 4; Length 3033;
Best Local Similarity 49.0%; Pred. No. 0.17;
Matches 100; Conservative 0; Mismatches 104; Indels 0; Gaps 0;

QY 87 AAGAACTTCCAATCGCCGACAATACCAATAGAGATCCCAACCACCTTAATATATCATTAACAA 146
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Db 2403 AATAGCTACGATTAGCTATATAAATAGATAATACTCTAACAAATTAATAAAATAAAAA 2462
|||
QY 147 TCTGATTGTTAGTCCAGAACTATATTGAGTAGTAGTGAACAACAATAGCACATTAACATTATG 206
|||
Db 2463 TATAATTGATGATTCGATGATGAATTAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 2522
|||
QY 207 AGGATTATTGGTAACTCTGCAATTCATATTTCTGATGCGTCTAATCTGTTCAATTTTAG 266
|||
Db 2523 AATATTAGCTGGTAAATGATTATAAATTAACACTAGAAAAATTTATTTAATTTATTA 2582
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QY 267 CGCTCCAGAAAGAAATTCACAATC 290
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Db 2583 CTTGGAAAAAATAATTTTCAAGC 2606
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RESULT 9
US-08-232-463-14/c
; Sequence 14, Application US/08232463
; Patent No. 5670367
; GENERAL INFORMATION:
; APPLICANT: DORNER, F.
; APPLICANT: SCHEIFELINGER, F.
; APPLICANT: FALKNER, F. G.
; TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
; NUMBER OF SEQUENCES: 52
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: 1800 Diagonal Road, Suite 500
; CITY: Alexandria
; STATE: VA
; COUNTRY: USA
; ZIP: 22313-0299
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/232,463
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/07/935,313
; FILING DATE:
; APPLICATION NUMBER: EP 91 114 300.6
; FILING DATE: 26-AUG-1991
; ATTORNEY/AGENT INFORMATION:
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